

Figure 1

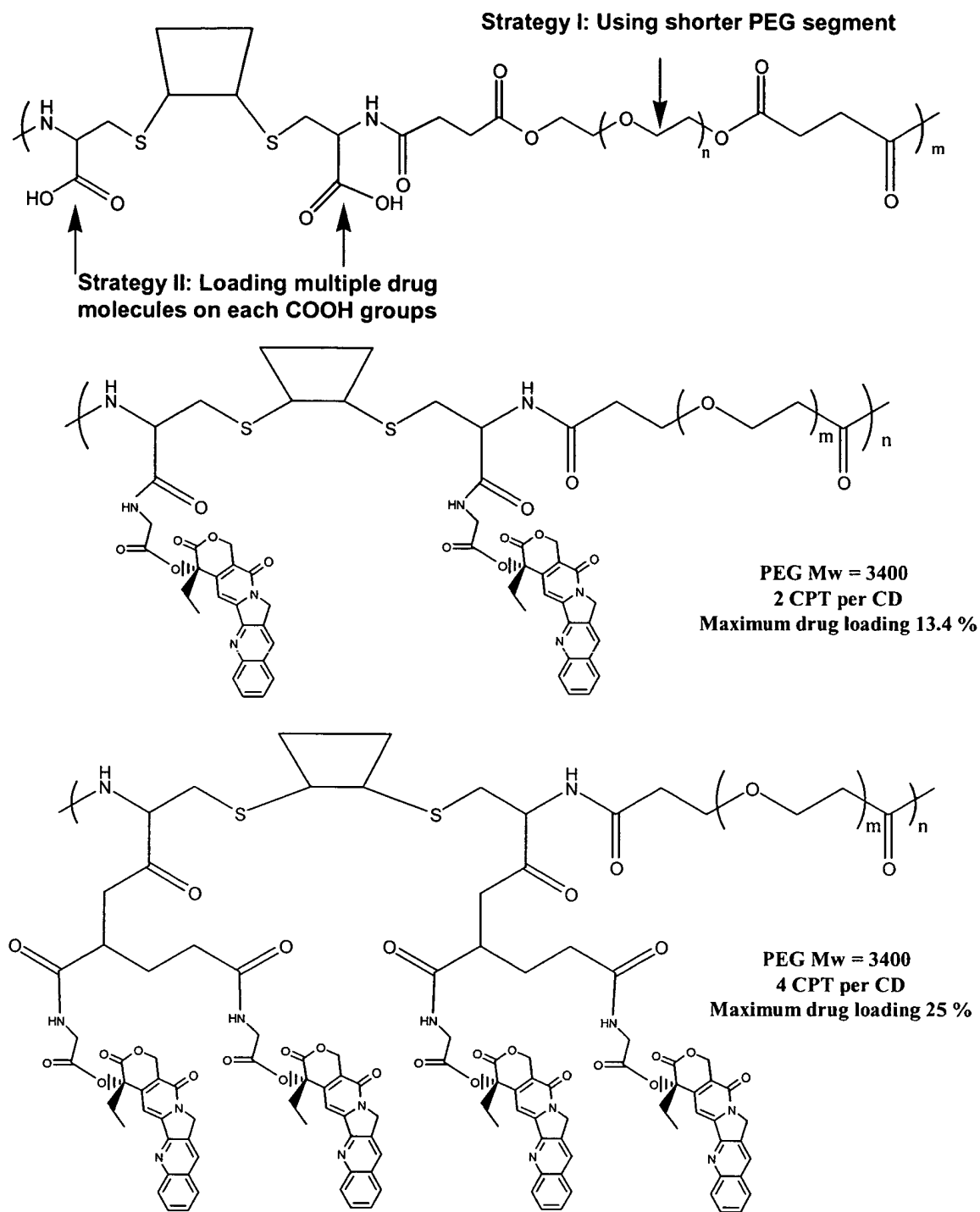


Figure 2

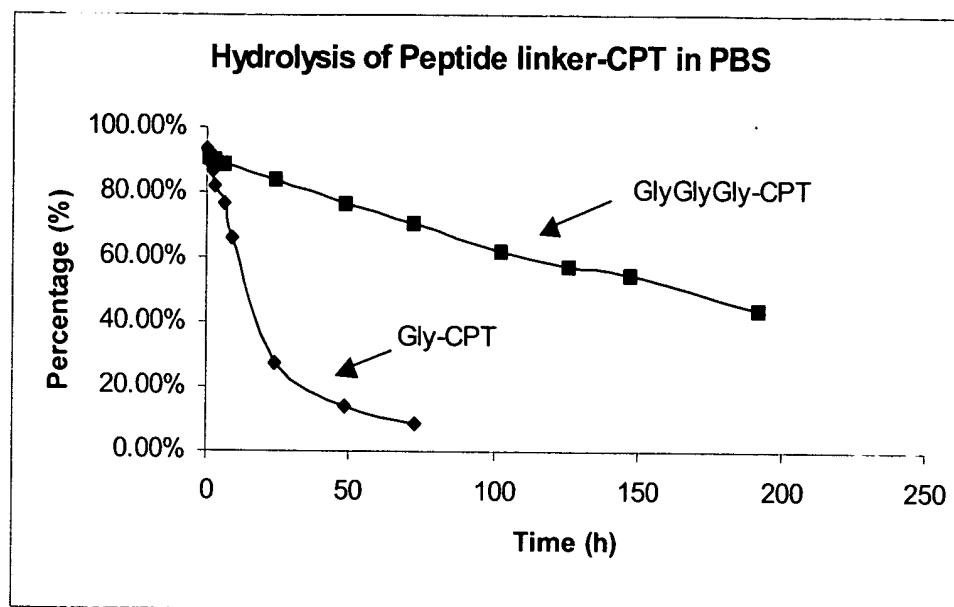


Figure 3 Lactone Ring Stability of CPT, 11 and 12 in PBS (pH 7.4)

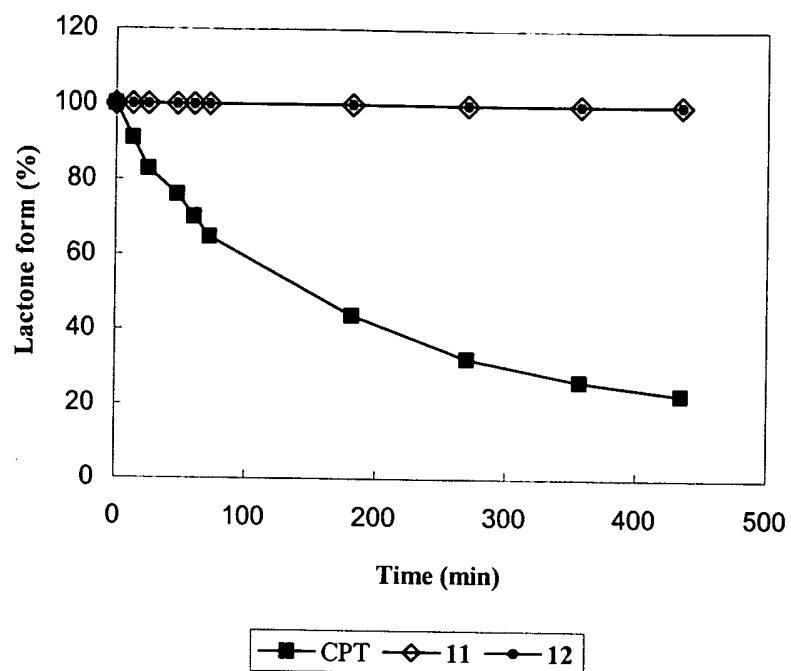


Figure 4

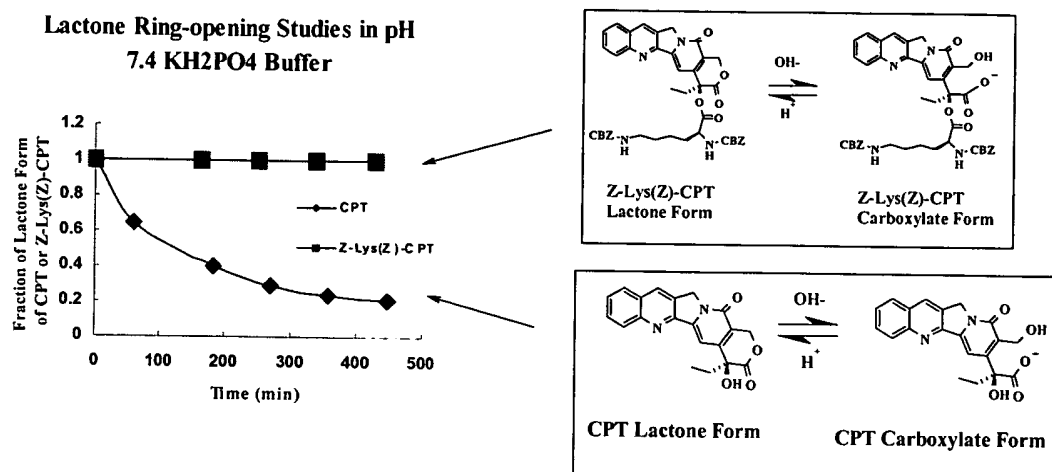


Figure 5a: Polymerization control by adjusting polymerization time.

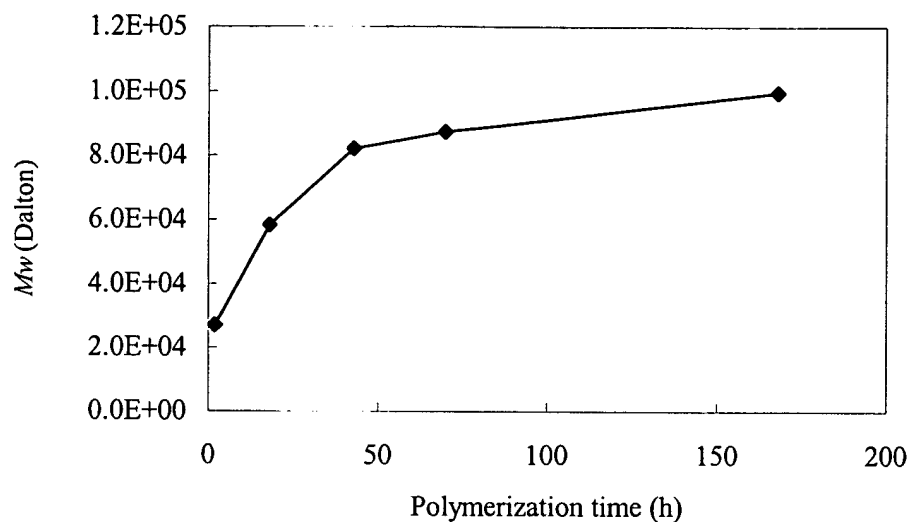


Figure 5b: Polymerization control by adjusting polymerization time.

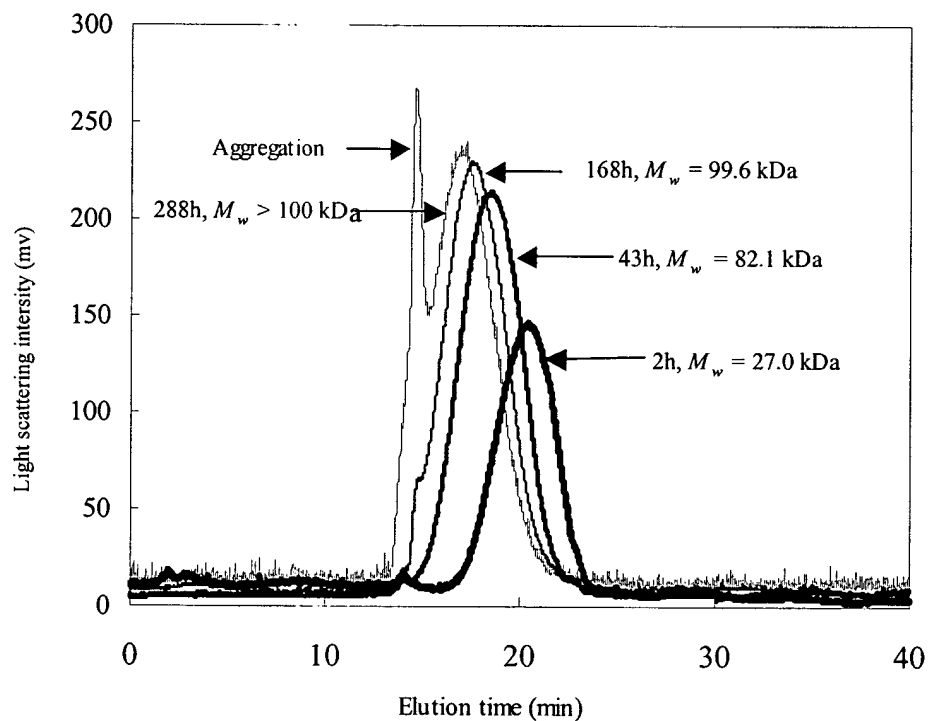


Figure 6: CPT release from **HG6** and **HGGG6** at 37 °C after 24 h in buffer solutions with pHs ranging from 1.1 to 13.1

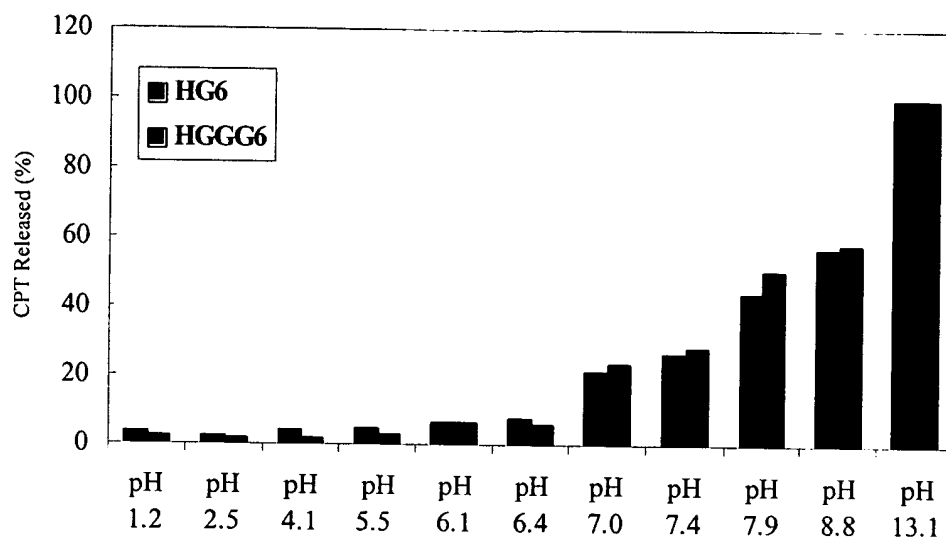


Figure 7: HPLC analysis of degradation of CD-BisCys-SS-Peg3400 Polymer

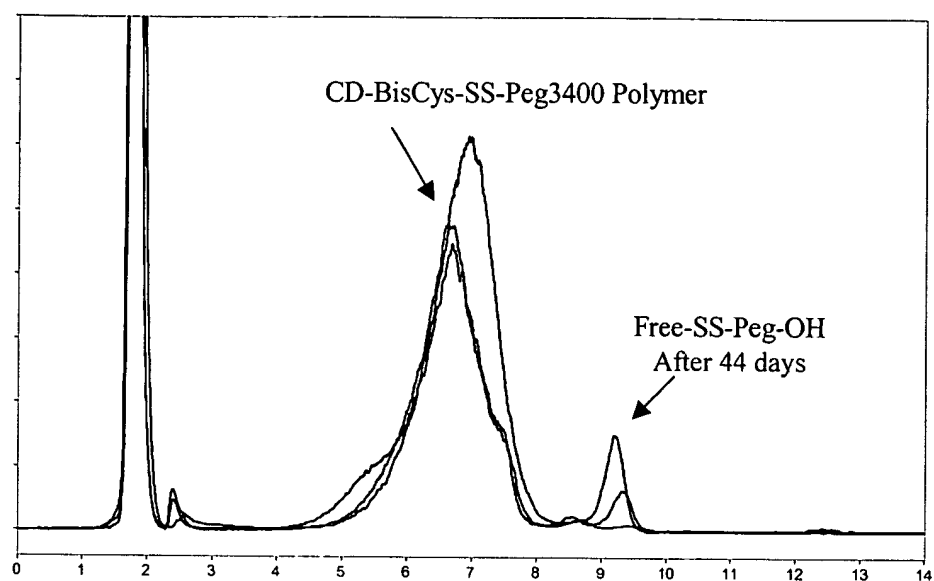


Figure 8. The tumor growth curve as a function of time for the D5W, CPT, irinotecan, **LGGG10** at its highest non-toxic dose tested (18 mg CPT/kg), and the other three conjugates with high MW polymer (**HGGG6**, **HG6**, **HGGG10**) at their MTDs.

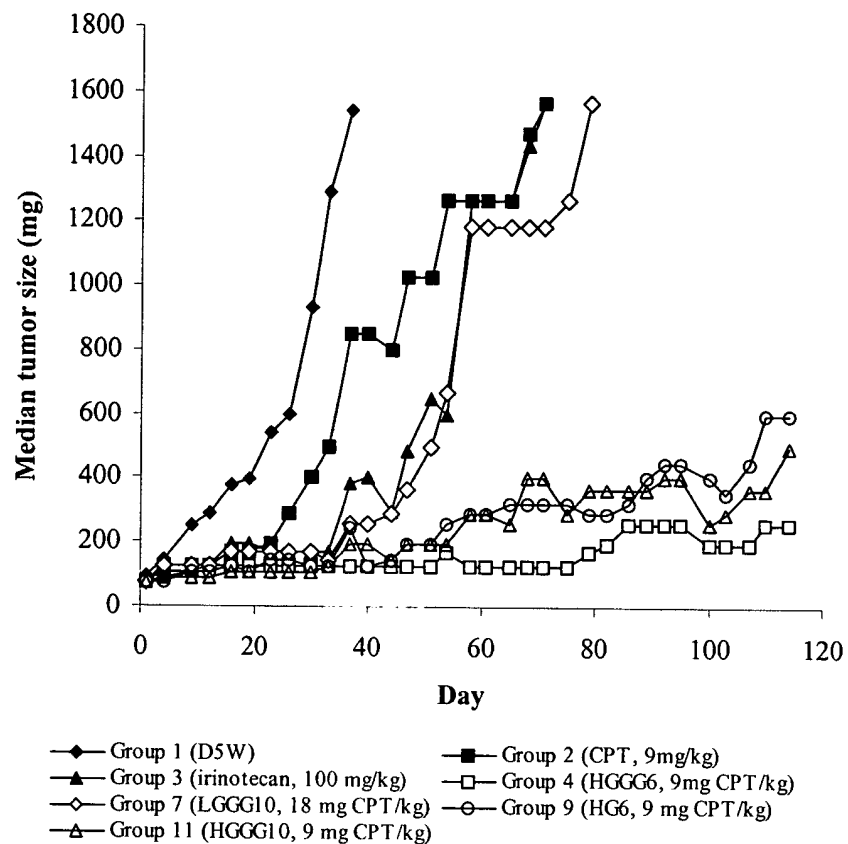




Fig. 9. The median tumor growth curves for **HGGG6**, **HG6** and **HGGG10**

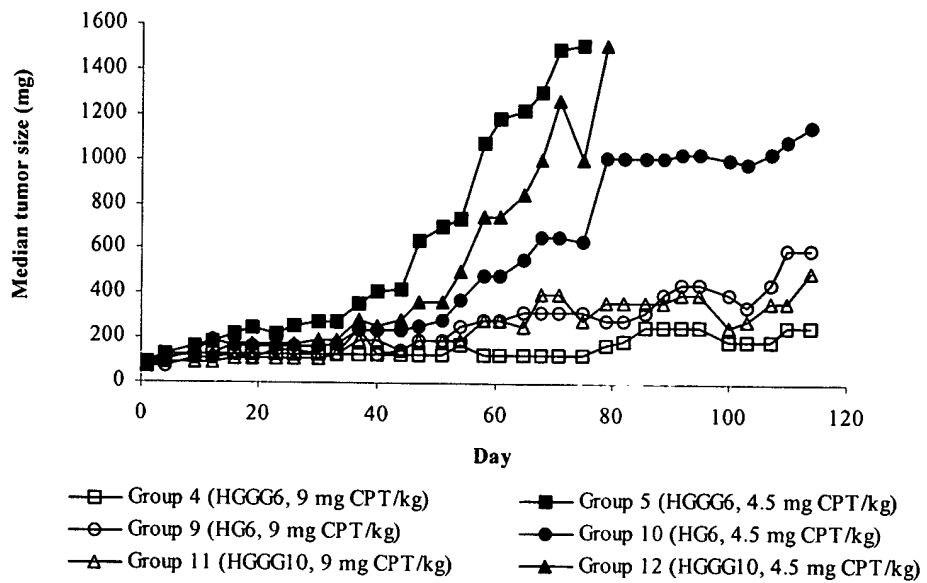


Figure 10: The medium tumor growth curves for LGGG10 and HGGG10 each dosed at 9 mg CPT/kg

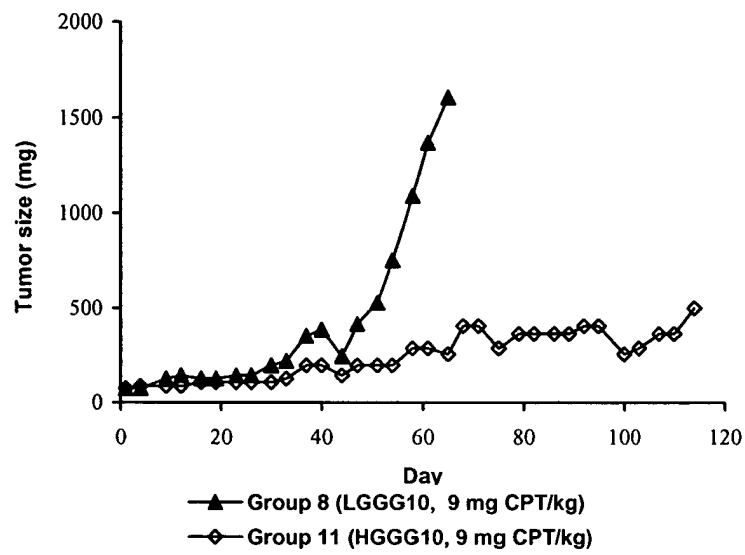


Figure 11: Mean body weight (MBW) losses as a function of time plotted for D5W, CPT, irinotecan and the three conjugates containing high MW polymer at their MTDs

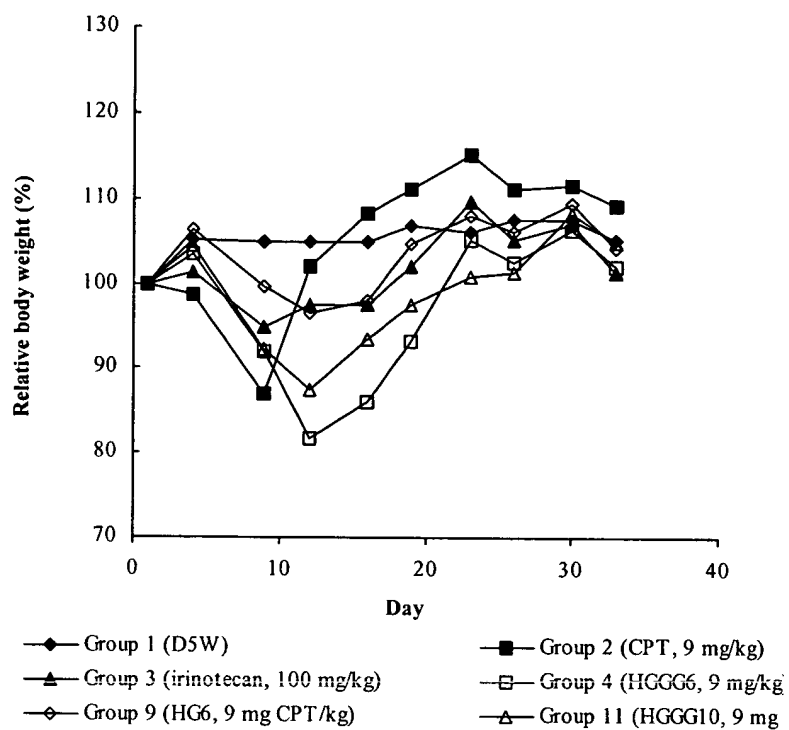


Figure 12. The correlation of CPT concentration (ng/mg tissue) to tumor size (in mg)

